UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/30/2004

Paul A. Gottlieb/U.S. Dept. of Energy GC-62 (FORSTL) MS-6F-067 1000 Independence Avenue S.W. Washington, DC 20585 - EXAMINER

LANGEL, WAYNE A

PAPER NUMBER

ART UNIT

DATE MAILED: 06/30/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/759,781	01/11/2001	Gregory H. Rau	S-96306	9670	
ITLE OF INVENTION: M	ETHOD FOR EXTRACTIN	(Y)			

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

06/30/2004

Paul A. Gottlieb/U.S. Dept. of Energy GC-62 (FORSTL) MS-6F-067 1000 Independence Avenue S.W. Washington, DC 20585

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/759,781	01/11/2001	Gregory H. Rau	S-96306	9670

TITLE OF INVENTION: METHOD FOR EXTRACTING AND SEQUESTERING CARBON DIOXIDE

APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	09/30/2004
EXAN	MINER	ART UNI	IT	CLASS-SUBCLASS	* *	
LANGEL,	WAYNE A	1754		423-220000		!
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			names of agents OR firm (havin agent) and	up to 3 registered patent, alternatively, (2) the name as a member a registered the names of up to 2 registered agents. If no name is listented.	attorneys or 1	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE	(B) RESIDE	NCE: (CITY and STATE OF	R COUNTRY)	
				•
Please check the appropriate assignee category	or categories (will not be printed on the	ne patent); 🔲 individual	☐ corporation or other private group enti	ty 🖸 governmen
4a. The following fee(s) are enclosed:	4b. Payment	of Fee(s):		
☐ Issue Fee	□ A chec	k in the amount of the fee(s)	is enclosed.	
☐ Publication Fee	☐ Payme	nt by credit card. Form PTO-	2038 is attached.	
☐ Advance Order - # of Copies	The Deposit A	irector is hereby authorized Account Number	by charge the required fee(s), or credit at (enclose an extra copy of the	ny overpayment, to his form).
Director for Patents is requested to apply the Is	sue Fee and Publication Fee (if any) o	to re-apply any previously p	paid issue fee to the application identified a	bove.
(Authorized Signature)	(Date)			
NOTE; The Issue Fee and Publication Fee other than the applicant; a registered attorn interest as shown by the records of the United This collection of information is required by obtain or retain a benefit by the public whi application. Confidentiality is governed by 35 estimated to take 12 minutes to complete, in completed application form to the USPTO case. Any comments on the amount of ti	ey or agent; or the assignee or other States Patent and Trademark Office. 737 CFR 1.311. The information is a characteristic to file (and by the USPTO to provide to 1.14. This concluding gathering, preparing, and subtraine will vary depending upon the	equired to rocess) an illection is initing the individual		
case. Any comments on the amount of tisusgestions for reducing this burden, should Patent and Trademark Office, U.S. Dep 22313-1450. DO NOT SEND FEES OR SEND TO: Commissioner for Patents, Alexa Under the Paperwork Reduction Act of 19 collection of information unless it displays as	artment of Commerce, Alexandria COMPLETED FORMS TO THIS A adria, Virginia 22313-1450. 1995, no persons are required to res	Virginia DDRESS.		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/759,781	01/11/2001	2001 Gregory H. Rau		9670	
75	90 06/30/2004		EXAM	INER .	
Paul A. Gottlieb/U.S. Dept. of Energy GC-62 (FORSTL) MS-6F-067			LANGEL,	LANGEL, WAYNE A	
1000 Independence			ART UNIT	PAPER NUMBER	
Washington, DC 20		•	1754		
			DATE MAILED: 06/30/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 717 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 717 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.